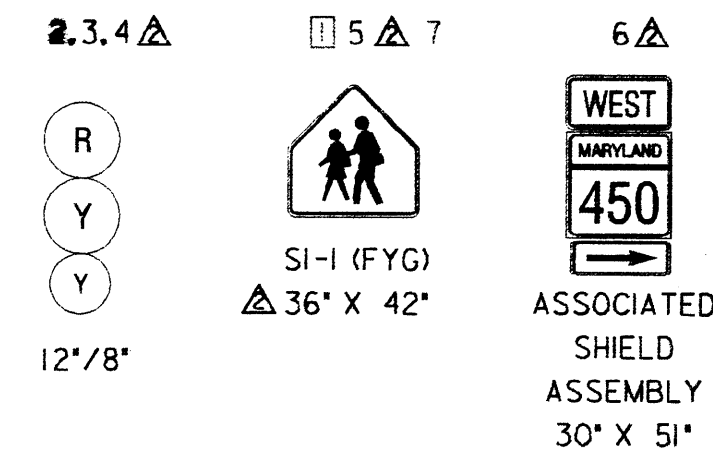


MD 450 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION.

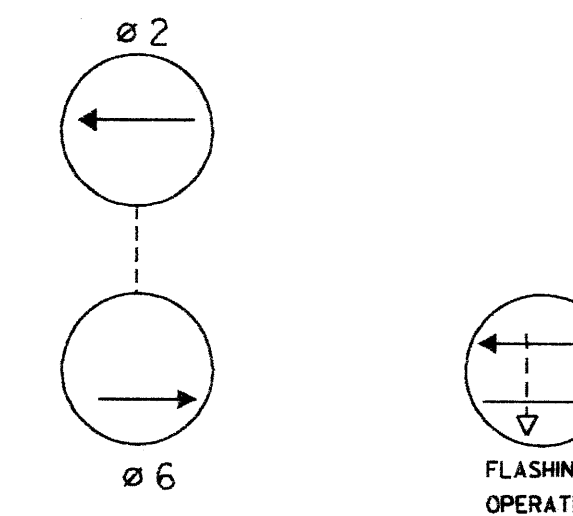
EXISTING SIGNALS



PROPOSED SIGN/SIGNALS



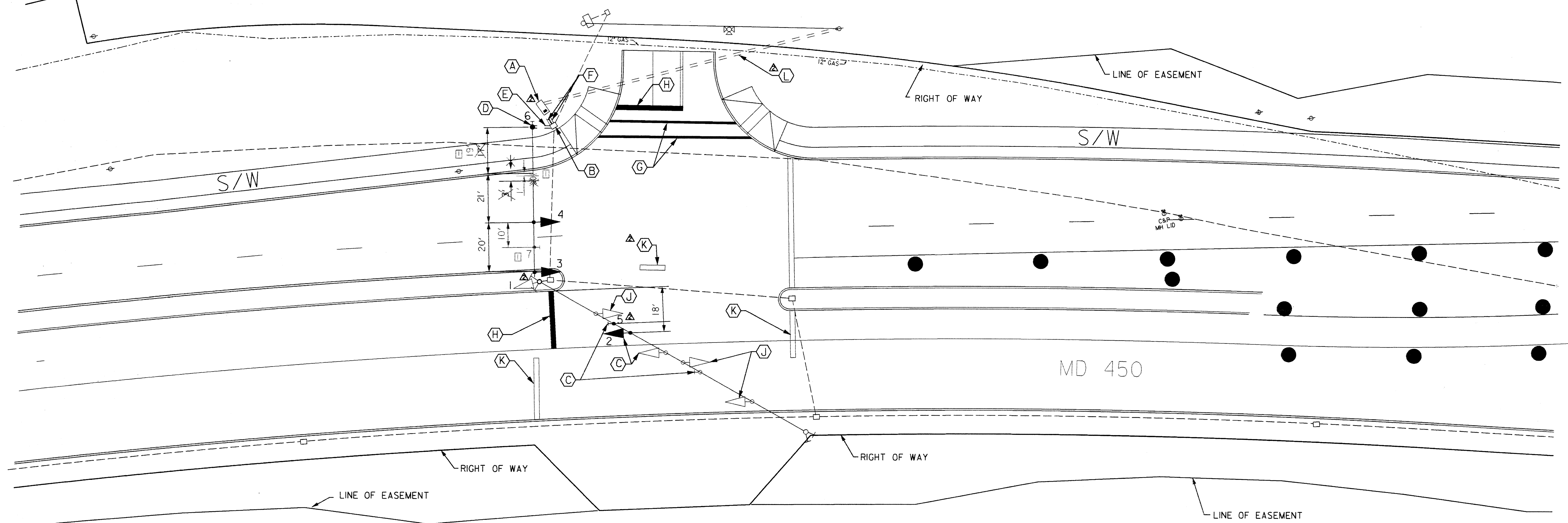
NEMA PHASING



NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

TRINITY EPISCOPAL CHURCH/SCHOOL



CONSTRUCTION DETAILS:

- △ A. INSTALL NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY CONTROL AND DISTRIBUTION EQUIPMENT.
- B. USE EXISTING HANDHOLE.
- C. RELOCATE EXISTING SIGNAL HEAD AND SIGN.
- △ D. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 60 FT. MAST ARM, VEHICULAR SIGNAL HEADS, SIGN, AND 20 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE. ALSO, CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE.
- △ E. INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- F. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- G. INSTALL 12 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR CROSSWALK.
- H. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- J. REMOVE SIGNAL HEADS.
- K. REMOVE EXISTING PAVEMENT MARKING.
- △ L. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-BORED.

REVISION 5/6/02

ADDENDUM #2 10/11/2001

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

REVISIONS	APPROVALS
8/2001 SIGNAL MODIFICATION DUE TO RECONSTRUCTION ON MD 450	ORIGINAL
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ON
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 450 - MD 193 TO STONYBROOK DRIVE
MD 450 AT TRINITY EPISCOPAL CHURCH/SCHOOL PHASE III SIGNAL

DRAWN BY: MB	F.A.P. NO. PG9005571	TS NO. 4114-APH3A	SHEET NO. 408E OF 545
CHECKED BY: STB	S.H.A. NO. PRINCE GEORGE'S	T.I.M.S. NO. D 538	
SCALE: 1"=20'	COUNTY: 16045011.95	LOG MILE: 16045011.95	
DATE: OCTOBER 2001			